Barbara McBrayer	
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July 24, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Timothy C. DUNN, et al.

Serial Number: 1.53(b) of 09/911,341

Filed: Even date herewith

For: METHOD AND DEVICE FOR PREDICTING
PHYSIOLOGICAL VALUES

Examiner:
C. Chin

Group Art Unit:
1641

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The information listed below may be material to the examination of the above-identified application. A completed Form PTO-1449 listing the references accompanies this paper.

All references are of record, or have been submitted, in related application serial number 09/911,341 from which the present application claims priority under 35 U.S.C. §120. Thus, pursuant to C.F.R. §1.98(d), copies of the references are not included.

Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record in the present application.

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the

examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Date: 24 July 2003   By: _____
                                Gary R. Fabian, Ph.D.
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Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet _1_ of _3_

In the Application of DUNN et al.

Serial No.: not yet assigned   Art Unit: 1641

Filed: concurrently herewith   Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

U.S. PATENT DOCUMENTS							
Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	SubClass	Filing Date
	AA-1	5,279,543	January 18, 1994	Glikfeld et al.			
	AA-2	5,362,307	November 8, 1994	Guy et al.			
	AA-3	5,636,632	June 10, 1997	Bommamman et al.			
	AA-4	5,730,714	March 24, 1998	Guy et al.			
	AA-5	5,735,273	April 7, 1998	Kurnik et al.			
	AA-6	5,771,890	June 30, 1998	Tamada			
	AA-7	5,827,183	October 27, 1998	Kurnik et al.			
	AA-8	5,954,685	September 21, 1999	Tierney			
	AA-9	5,989,409	November 23, 1999	Kurnik et al.			
	AA-10	6,180,416	January 30, 2001	Kurnik et al.			

Examiner:_____Date Considered:_____

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the
citation <u>if not in conformance and not considered. Include copy of this form with next communication to applicant.</u>

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Sheet _2_ of _3_

In the Application of DUNN et al.

Serial No.: not yet assigned   Art Unit: 1641

Filed: concurrently herewith   Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

FOREIGN PATENT DOCUMENTS								
Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub-Class	Translation YES	NO
	AB-1	WO 95/02357	January 26, 1995	PCT				
	AB-2	WO 96/00109,	January 4, 1996	PCT				
	AB-3	WO 96/00110	January 4, 1996	PCT				
	AB-4	WO 96/35370	November 14, 1996	PCT				
	AB-5	WO 97/02811	January 30, 1997	PCT				
	AB-6	WO 97/10356	March 20, 1997	PCT				
	AB-7	WO 97/10499	March 20, 1997	PCT				
	AB-8	WO 97/24059	July 10, 1997	PCT				
	AB-9	WO 98/42252	October 1, 1998	PCT				
	AB-10	WO 99/58050	November 18, 1999	PCT				
	AB-11	WO 99/58051	November 18, 1999	PCT				
	AB-12	WO 99/58190	November 18, 1999	PCT				
	AB-13	WO 99/58973	November 18, 1999	PCT				

Examiner:_____Date Considered:_____

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FORM PTO-1449 (Modified)
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(Use several sheets if necessary)
Sheet _3_ of _3_

In the Application of DUNN et al.

Serial No.: not yet assigned

Art Unit: 1641

Filed: concurrently herewith

Examiner: C. Chin

Title: METHOD AND DEVICE PREDICTING PHYSIOLOGICAL VALUES

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Exam. Init.	Ref. Desig.	Description
	AC-1	Alcock et al., "Continuous Analyte Monitoring to Aid Clinical Practice," *I.E.E.E.Engineering in Medicine & Biology* 13:(3):319-325 (1994)
	AC-2	Barlow, T.W., "Feed-Forward Neural Networks for Secondary Structure Prediction," *Journal of Molecular Graphics* 13:175-183 (1995)
	AC-3	Ghahramani, Z. And Wolpert, D.M., "Modular Decomposition in Visuomotor Learning," *Nature* 386(6623):392-395 (1997)
	AC-4	Hamilton, J.D. and Susmel, Raul, "Autoregressive Conditional Heteroskedasticity and Changes in Regime," *Journal of Econometrics* 64:307-333 (1994)
	AC-5	Hu et al., "Customized ECG Beat Classifier Using Mixture of Experts," *Proceedings of the 1995 IEEE Workshop* pp. 459-464 (1995)
	AC-6	Jordan et al., "Hierarchical Mixtures of Experts and the EM Algorithm," *Neural Comput.* 6(2):181-214 (1994)
	AC-7	Waterhouse, Steven Richard, "Classification and Regression Using Mixtures of Experts," *Jesus College, Cambridge and Department of Engineering, University of Cambridge*, October 1997
	AC-8	Waterhouse et al., in: D.S. Touretzky (Ed.) "Bayesian Methods for Mixtures of Experts," *Advances in Neural Information Processing Systems* MIT Press. Cambridge MA. 8:351-357 (1996)
	AC-9	Weigend et al., "Nonlinear Gated Experts for Time Series: Discovering Regimes and Avoiding Overfitting," *International Journal of Neural Systems* 6(4):373-399 (1995)

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